

Serial No. 09/435,004

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Section I:
AMENDMENT UNDER 37 CFR §1.121 to the
CLAIMS

Claim 1 (currently amended):

The method of producing dynamic web page content for transmission on a computer network, comprising the steps of:

providing one or more entries in a system dictionary, each entry representing a static layout tag type to be mapped to one or more dynamic structures;

receiving at least one web page portion, said web page portion comprising static layout definitions and static content definitions;

extracting said layout definitions from said web page;

creating at least one layout template web page from said extracted layout definitions; and

mapping alternate web content into said layout template web page by replacing content parameters associated with said extracted layout definitions for which matching entries are found in said system dictionary, thereby creating at least one web page portion containing said alternate content.

Claim 2 (previously amended):

The method of producing dynamic web page content of Claim 1, wherein said received web page portion contains Hyper Text Markup Language.

Claim 3 (original):

The method of producing dynamic web page content of Claim 1, wherein said template web page contains Hyper Text Markup Language.

Claim 4 (previously amended):

The method of producing dynamic web page content of Claim 1, wherein said alternate content web page contains Hyper Text Markup Language.

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Claim 5 (previously amended):

The method of producing dynamic web page content of Claim 1, further comprising the step of retrieving said alternate web content from a computer-readable medium.

Claim 6 (previously amended):

The method of producing dynamic web page content of Claim 5, wherein said step of retrieving said alternate web content from a computer-readable medium includes retrieving said alternate content from a computer database.

Claim 7 (previously amended):

The method of producing dynamic web page content of Claim 5, wherein said step of retrieving said alternate web content from a computer-readable medium includes retrieving said alternate content from a computer ~~file~~ file system.

Claim 8 (previously amended):

The method of producing dynamic web page content of Claim 5, wherein said step of retrieving said alternate content from a computer-readable medium includes retrieving said alternate web content from a computer network interface.

Claim 9 (previously amended):

The method of producing dynamic web page content of Claim 8, wherein said step of retrieving said alternate web content from a computer network interface includes retrieving said alternate content from a local area network interface.

Claim 10 (previously amended):

The method of producing dynamic web page content of Claim 8, wherein said step of retrieving said alternate web content from a computer network interface includes retrieving said alternate content from an Internet.

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Claim 11 (previously amended):

The method of producing dynamic web page content of Claim 1, further comprising the step of receiving a first reference to said received web page portion and a second reference to said alternate web content via an Hyper Text Transfer Protocol Post command

Claim 12 (previously amended):

The method of producing dynamic web page content of Claim 1, further comprising providing a servlet for extracting said template web page from said received web page portion.

Claim 13 (previously amended):

The method of producing dynamic web page content of Claim 1, further comprising providing a servlet for mapping said alternate web content into said template web page.

Claim 14 (previously amended):

The method of producing dynamic web page content of Claim 1, further comprising the storing of said alternate web page in a computer-readable media.

Claim 15 (previously amended):

The method of producing dynamic web page content of Claim 1, further comprising transmitting said alternate web page over a computer network.

Claim 16 (original):

The method of producing dynamic web page content of Claim 15 wherein said computer network includes a local area network.

Claim 17 (original):

The method of producing dynamic web page content of Claim 15 wherein said computer network includes an Internet.

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Claim 18 (currently amended):

A computer usable medium embodied with a program code means for use with a web server system to create dynamic web documents, said code means performing the steps comprising:

providing one or more entries in a system dictionary, each entry representing a static layout tag type to be mapped to one or more dynamic structures;

receiving a web document portion, said web document portion having layout definition and content definition;

extracting said layout definition;

creating a template web document using said extracted layout definition; and

retrieving alternate web content suitable for mapping into a web document; and

mapping said alternate web content into said template web document by replacing content parameters associated with said extracted layout definitions for which matching entries are found in said system dictionary, thereby creating a web page containing said alternate web content.

Claim 19 (previously amended):

A computer usable medium according to Claim 18, wherein said step of receiving a web page portion comprises receiving a Hyper Text Markup Language web page portion.

Claim 20 (previously amended):

A computer usable medium according to Claim 18, wherein said template web page comprises a Hyper Text Markup Language web page.

Claim 21 (previously amended):

A computer usable medium according to Claim 18, wherein said alternate web page comprises a Hyper Text Markup Language web page.

Claim 22 (currently amended):

A computer usable medium according to Claim 18, wherein said step of receiving a web document portion comprises retrieving said static web page document portion from a computer database.

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Claim 23 (currently amended):

A computer usable medium according to Claim 18, wherein said step of receiving a web document portion comprises retrieving said ~~static web page~~ document portion from a computer network.

Claim 24 (currently amended):

A computer usable medium according to Claim 23, wherein said step of retrieving said web page portion from a computer network comprises retrieving said ~~static web page~~ document portion from an Internet.

Claim 25 (currently amended):

A computer usable medium according to Claim 18, wherein said step of receiving a web document portion comprises retrieving said ~~static web page~~ document portion from a computer file system.

Claim 26 (previously amended):

A computer usable medium according to Claim 18 comprising at least one servlet.

Claim 27 (previously amended):

A computer usable medium according to Claim 26 comprising at least one Java servlet.

Claim 28 (previously amended):

A computer usable medium according to Claim 18, wherein said further comprises code means-for storing said created web page in a computer readable medium.

Claim 29 (previously amended):

A computer usable medium according to Claim 28 wherein said code means for storing said created web page in a computer readable medium comprises code means-for storing said created web page in a computer file system.

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Claim 30 (previously amended):

A computer usable medium according to Claim 28 wherein said code for storing said created web page in a computer readable medium comprises code means for storing said created web page in a computer database.

Claim 31 (previously amended):

A computer usable medium according to Claim 18, wherein said code means further comprises code means for transmitting said dynamic web page over a computer network.

Claim 32 (previously amended):

A computer usable medium according to Claim 31, wherein said computer network comprises an Internet.

Claim 33 (currently amended):

A system for producing web pages containing dynamic content, comprising:

one or more entries in a system dictionary, each entry representing a static layout tag type to be mapped to one or more dynamic structures;

a means for receiving a first web page portion, said first web page having at least one static content definition and an associated layout definition;

a means for extracting said layout definition from said first web page;

a means for receiving alternate web content to be mapped into a web page; and

a means for mapping said received alternate web content into said extracted layout definition by replacing content parameters associated with said extracted layout definitions for which matching entries are found in said system dictionary, thereby creating a second web page.

Claim 34 (previously amended):

A system for producing web pages containing dynamic content according to Claim 33 wherein said means for receiving a first web page portion includes a means for receiving a Hyper Text Markup Language web page portion.

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Claim 35 (previously amended):

A system for producing web pages containing dynamic content according to Claim 34 wherein means for receiving a Hyper Text Markup Language web page portion includes a means for receiving web content from a computer database.

Claim 36 (previously amended):

A system for producing web pages containing dynamic content according to Claim 34 wherein means for receiving a Hyper Text Markup Language web page portion includes a means for receiving web content from a computer file system.

Claim 37 (previously amended):

A system for producing web pages containing dynamic content according to Claim 34 wherein means for receiving a Hyper Text Markup Language web page portion includes a means for receiving web content from a computer network.

Claim 38 (previously amended):

A system for producing web pages containing dynamic content according to Claim 37 wherein means for receiving web content from a computer network includes a means for receiving web pages from an Internet.

Claim 39 (previously amended):

A system for producing web pages containing dynamic content according to Claim 33 wherein said means for extracting said layout definition from said first web page comprises a servlet program.

Claim 40 (previously amended):

A system for producing web pages containing dynamic content according to Claim 33 wherein said means for mapping said alternate web content into said layout definition and creating a second web page comprises a servlet program.

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Claim 41 (previously amended):

A system for producing web pages containing dynamic content according to Claim 33 further comprising a means for storing said created web page in a computer database.

Claim 42 (previously amended):

A system for producing web pages containing dynamic content according to Claim 33 further comprising a means for storing said created web page in a computer file system.

Claim 43 (previously amended):

A system for producing web pages containing dynamic content according to Claim 33 further comprising a means for transmitting said created web page over a computer network.

Claim 44 (original):

A system for producing web pages containing dynamic content according to Claim 43 wherein said computer network includes an Internet.